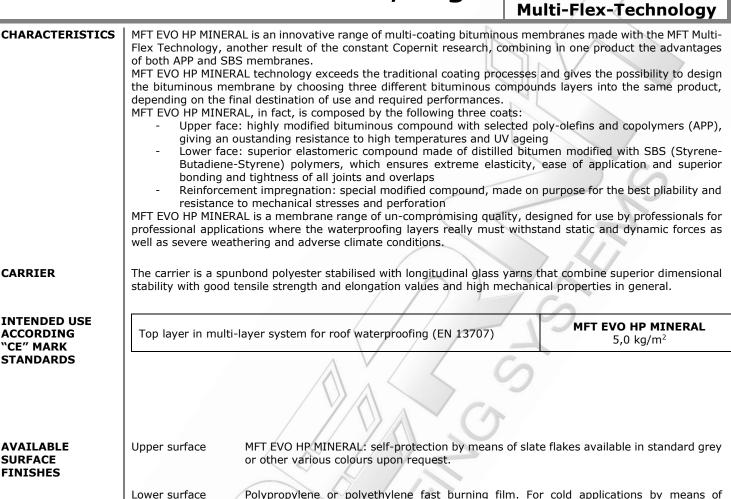


MFT EVO HP MINERAL 5,0 kg



USE & APPLICATION

CARRIER

INTENDED USE

ACCORDING

"CE" MARK **STANDARDS**

AVAILABLE

SURFACE

FINISHES

Polypropylene or polyethylene fast burning film. For cold applications by means of adhesive the use of TEX finishing on the lower surface is recommended.

MFT EVO HP MINERAL 4,5 kg/m² is indicated as a cap sheet layer in multi-layer waterproofing systems on flat, pitched or vaulted roofs, made of reinforced concrete cast on site or prefab, of terraces, under-floorings etc. Subject to the type of substrate it shall be installed by means of a propane gas torch, approved adhesives or by mechanical fixing. In any case it is recommended to prepare substrate with fixative bituminous PRIMER W (water base) or PRIMER S (solvent base).

For cold applications on primed concrete surfaces apply with COPERGLUE BASE bituminous adhesive (over horizontal areas) or COPERGLUE VERTICAL (parapets and elevations). Side laps, head joints and small repairs shall be made with COPERGLUE JOINT. For cold applications over insulation board (Polystyrene, PUR or PIR) apply with COPERMAST bituminous mastic.

For correct installation refer to information provided by Copernit Technical Department.

MFT



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Properties	Test Method	Unit	MFT EVO HP MINERAL 5,0 kg	Tol.
Length	EN 1848-1	m	10 (-1%)	≥
Width	EN 1848-1	m	1,0 (-1%)	≥
Unit weight	EN 1849-1	kg/m²	5,0	±5%
Tensile strength (at break) L/T	EN 12311-1	N/5 cm	600/500	±20%
Elongation (at break) L/T	EN 12311-1	%	35/35	±15
Tear resistance (nail test) L/T	EN 12310-1	Ν	150/150	±30%
Resistance to static loading	EN 12730 (A)	kg	15	≥
Impact resistance	EN 12691	mm	900	≥
Dimensional stability	EN 1107-1	%	±0,3	≤
Flexibility at low temperature – upper surface	EN 1109	°C	-10	≤
Flexibility at low temperature – lower surface	EN 1109	°C	-10	≤
Flow resistance at elevated temperature – upper surface	EN 1110	°C	130	≥
Flow resistance at elevated temperature – lower surface	EN 1110	°C	100	≥
Watertightness (method A)	EN 1928	kPa	60	≥
Resistance to water vapor diffusion (μ)	EN 1931	/+	20.000	
Reaction to fire	EN 13501-1	Class	E	
Resistance to external fire	EN 13501-5	Class	F roof	

WATERPROOFING SYSTEMS



GB14/92057